

Work Order ID 58370-2

May 4, 2010 3:16:42 PM

Page 1

Item ID: D2013-3

Accept

Revision ID:

Item Name: Mirror Bracket LH, 212

Start Date: 04/05/2010 Start Qty: 6.00

Required Date: 13/05/2010 Req'd Qty: 6.00

Reference:

Approvals:

Process Plan:

Date: 10-5-04

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D2013

Rev C

100

0.00



Brake NC

Brake NC

NC BRAKE

Memo

0.00

1-Punch as per template D2013-T3 and Dwg D2013
2-Flatten ends of D2013-3 tube as per Dwg D2013 using DT8545
3-Bend (1) tube as per Dwg D2013 using Jig DT8201
Identify as D2013-3.
4-Deburr as required

SA 10/05/12

= 7 m. 10/05/20

6

5X

110

0.00



QC

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

0.00

8.10/05/20

5X

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 58370

May 4, 2010 3:16:42 PM



Page 2

Item ID: D2013-3

Accept



Setup Start



Revision ID:

Item Name: Mirror Bracket LH, 212

Stop



Start Date: 04/05/2010 Start Qty: 6.00



Cust Item ID:

Required Date: 13/05/2010 Req'd Qty: 6.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120



Packaging

Identify as per dwg & Stock Location: WAO25A 0.00

Memo

0.00

Packaging

Op 40.05.20

130



QC

Quality Control

QC21- Final Inspection - Work Order Release 0.00

Memo

0.00

10/05/21
2/10-5-21
(5)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

Picklist Print

May 4, 2010 3:16:47 PM

Page 1

Work Order ID: 58370



Parent Item: D2013-3



Parent Item Name: Mirror Bracket LH, 212

Start Date: 04/05/2010

Required Date: 13/05/2010

Comments: IPP Rev:A New Issue 05-11-01 JLM

Start Qty: 6.00

Required Qty: 6.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
M304TR0.750W.049		Purchased	No			100	f	303.4562	1.9473			



304 RD Tube .750 x .049W

Location

Loc Qty

Loc Code

MAT

275.5927

108498

0

114482

275.5927

MAT017

27.8635

109314

9.33

110113

5.29

112800

13.2435

Int 5 sp 10/05/12 (6)

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

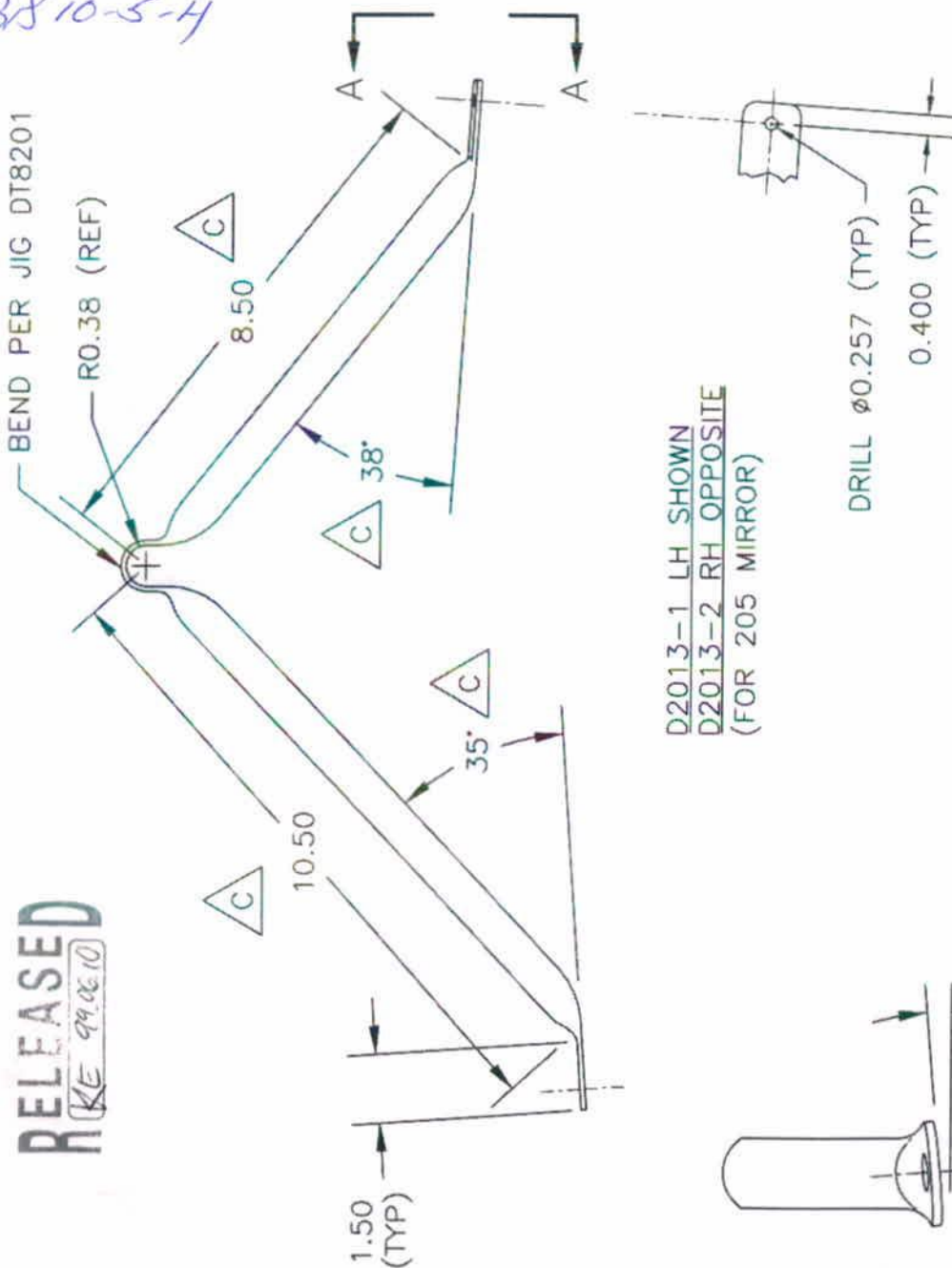
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DARTSHOP COPY
RETURN TO
ENGINEERINGUNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 59370
BS10-5-4

DESIGN	JB	DRAWN BY	RF	DART AEROSPACE LTD	REV. C
				HAWKESBURY, ONTARIO, CANADA	
CHECKED	KE	APPROVED	JS	DRAWING NO.	SHEET 1 OF 3
				D2013	
DATE	99.06.07	TITLE	MIRROR BRACKET	SCALE	NTS
A	90.10.22	NEW ISSUE			
B	94.06.15	REDRAWN			
C	99.06.07	REDRAWN, CHANGE OF DIMENSIONS			

D2013-1 LH SHOWN
D2013-2 RH OPPOSITE
(FOR 205 MIRROR)

CUT LENGTH: 23.25 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,
0.750 OD x 0.049 WALL

VIEW A-A

RELEASED
KE 99.06.10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

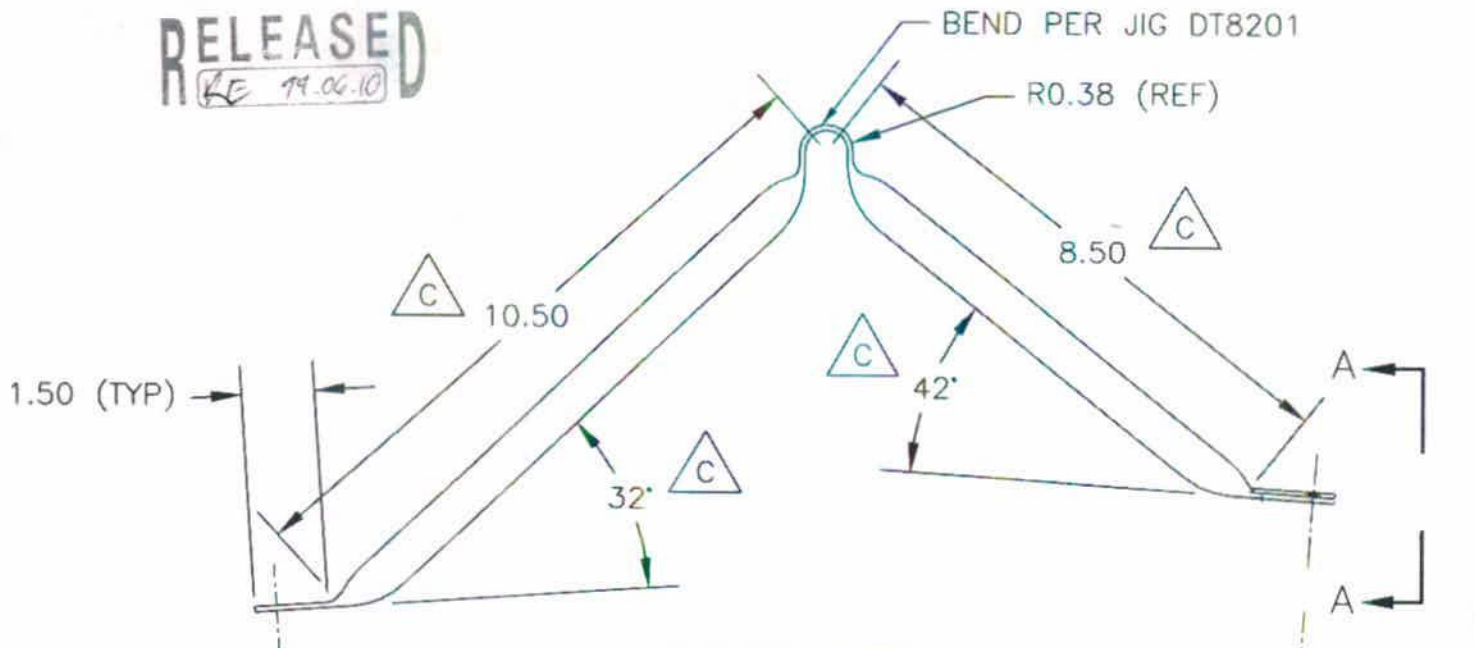
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

RELEASED
KE 79.06.10



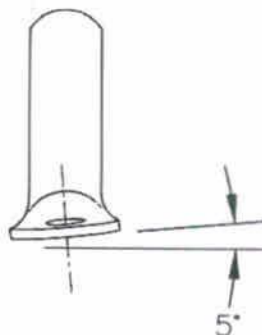
D2013-3 LH SHOWN
D2013-4 RH OPPOSITE
(FOR 212 MIRROR)

w/o 58370

DRILL $\phi 0.257$ (TYP)

0.400 (TYP)

R0.25
(TYP)



VIEW A-A

CUT LENGTH: 23.25 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,
0.750 O.D. x 0.049 WALL

DART



DESIGN	JB	DRAWN BY	RF	DART AEROSPACE LTD HAMKESBURY, ONTARIO, CANADA
CHECKED	KE	APPROVED	[Signature]	DRAWING NO.
DATE	99.06.07			D2013
				TITLE
				MIRROR BRACKET
				REV. C
				SHEET 2 OF 3
				SCALE
				NTS

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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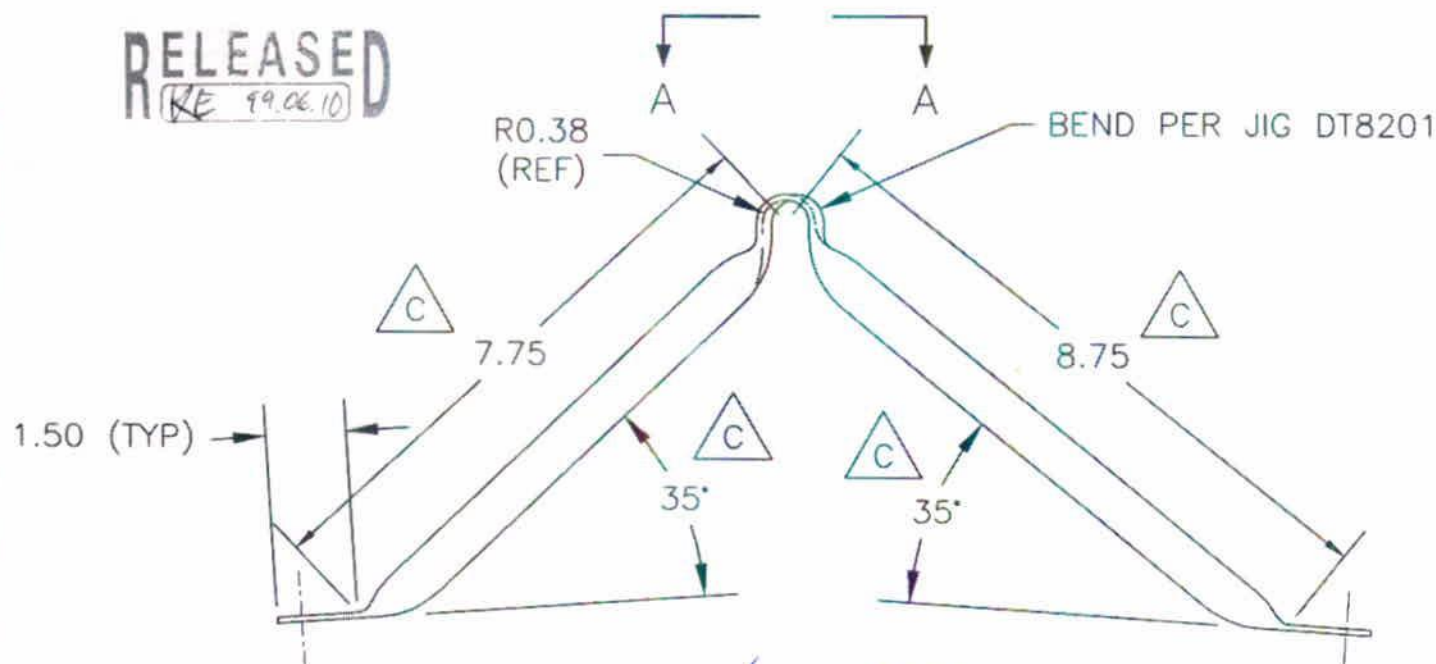
NOTE: Date & initial all entries

RELEASED
KE 99.06.10

DART

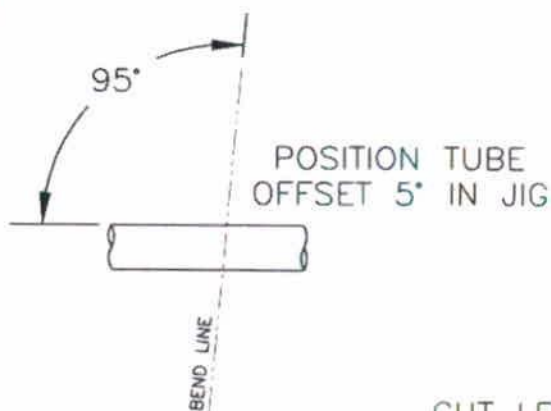


DESIGN	JB	DRAWN BY	RE	DART AEROSPACE LTD HAMKESBURY, ONTARIO, CANADA
CHECKED	KE	APPROVED	RE	DRAWING NO. D2013
DATE	99.06.07	TITLE	MIRROR BRACKET	REV. C SHEET 3 OF 3
		SCALE	NTS	

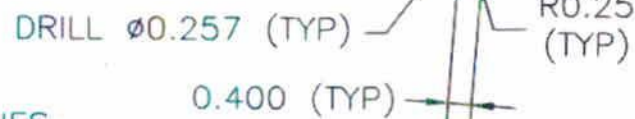


w/o 58370

D2013-5 LH SHOWN
D2013-6 RH OPPOSITE
(FOR 204 MIRROR)



VIEW A-A



CUT LENGTH: 20.75 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,
0.750 O.D. x 0.049 WALL

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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